

REMARKS

Claim 27 is pending in the above-identified application. Claim 27 was rejected. With this Amendment, claim 27 was amended. Accordingly, claim 27 is at issue.

I. Objection To Drawings

The Examiner objected to Figure 15 for lacking a legend indicating that the drawings illustrate prior art. Pursuant to 37 C.F.R. § 1.121(d), enclosed is a copy of Figure 15 that has been amended to include a "Prior Art" legend. The proposed changes are to correct the drawing and do not constitute new matter. Accordingly, Applicants respectfully request withdrawal of this objection.

II. Objection To Claims

Claim 27 was objected to because of informalities. Claim 27 has been amended, rendering the objections moot. Accordingly, Applicants respectfully request withdrawal of this objection.

III. Double Patenting Rejection of Claims

Claim 27 was rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims of U.S. Patent No. 6,677,993 in view of *Ogura Mototsugu* (JP 57-172766). In response to this objection, Applicants are submitting an appropriate Terminal Disclaimer. Accordingly, Applicants respectfully request withdrawal of this rejection.

IV. 35 U.S.C. § 112 Indefiniteness Rejection of Claims

Claim 27 was rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Claim 27 has been amended, rendering this rejection moot. Accordingly, Applicants respectfully request withdrawal of this objection.

V. 35 U.S.C. § 103 Obviousness Rejection of Claims

Claim 27 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Wilder et al.* (U.S. Patent No. 5,262,871) in view of *Ogura Mototsugu* (JP 57-172766). Applicant respectfully traverses this rejection.

Claim 27 is directed to a solid-state image sensor. The solid-state image sensor comprises unit pixels each having: a photoelectric conversion element, an amplifying element, and a reset element. The photoelectric conversion element is for converting incident light into electric signal charge and then storing the signal charge obtained through such photoelectric conversion. The amplifying element is for amplifying the signal charge stored in the photoelectric conversion element into an electric signal. The reset element is for resetting the signal charge, the reset element being a depletion transistor. The amplifying element outputs the electric signal of a reset charge level and a signal charge level for correlated double sampling.

Neither *Wilder et al.* nor *Ogura Mototsugu*, alone or in combination, disclose or suggest the use of an amplifying element, wherein the amplifying element outputs the electric signal of a reset charge level and a signal charge level for correlated double sampling, as recited by claim 27. Thus, it would not be obvious to derive claim 27 from *Wilder et al.* in view of *Ogura Mototsugu*. Accordingly, Applicants respectfully request withdrawal of this rejection.

VI. Conclusion

In view of the above amendments and remarks, Applicant submits that all claims are clearly allowable over the cited prior art, and respectfully requests early and favorable notification to that effect.

Respectfully submitted,

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